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PAT	TENT APPLICATION	
	N AND POWER OF ATTO	ORNEY
ATTORNEY DOCKET NO.MSFT-3030		MS DOCKET NO. 307230.01
As a below named inventor, I hereby declare that: My residence/post office address and citizenship are all believe I am the original, first and sole inventor (if a plural names are listed below) of the subject matter entitled: SYSTEMS AND METHODS FOR A LARG the specification of which is filed herewith unless the: () was filed on as US Apple Number and was amer I hereby state that I have reviewed and understood the amended by any amendment(s) referred to above. I patentability as defined in 37 CFR 1.56.	only one name is listed to which is claimed and is EOBJECT INFRASTRU following box is checked lication Serial No. or PCT inded on	for which a patent is sought on the invention JCTURE IN A DATABASE SYSTEM I: I International Application — (if applicable). identified specification, including the claims, as
Foreign Application(s) and/or Claim of Foreign Priority I hereby claim foreign priority benefits under Title 35, United State below and have also identified below any foreign application for which priority is claimed:	tes Code Section 119 of any for or patent or inventor(s) certifi	eign application(s) for patent or inventor(s) certificate listed icate having a filing date before that of the application or
COUNTRY APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with



and

David Bartley Eppenauer	Martin L. Shively	Ronald O. Zink	Patricia E. Bornes
Reg. No. 35,499	Reg. No. 33,553	Reg. No. 35,744	Reg. No. 37,038
Stacy Quan Reg. No. 33,760	Jeffrey L. Ranck	Michael W. Bocianowski	John Weresh
	Reg. No. 38,590	Reg. No. 28,692	Reg. No. 32,332

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send Correspondence to:

Contact Name: Steven J. Rocci
Firm Name: Woodcock Washburn, LLP
Firm Address: One Liberty Place, 46th Floor
City, State and Zip: Philadelphia, PA 19103

Direct Telephone Calls To:

Contact Name Richard W. Knight
Contact Phone Number: 206-332-1380

ATTORNEY DOCKET NO.MSFT-3030	MS DOCKET NO. 30/230.01
hereby declare that all statements made herein of my own knowledge are to not belief are believed to be true; and further that these statements were tatements and the like so made are punishable by fine or imprisonment, or be tates Code and that such willful false statements may jeopardize the validity	oth, under Section 1001 of Title 18 of the United
full Name of Inventor: S. Ashwin SHRINIVAS ASHWIN	Citizenship: INDIA
Residence: 1845 2315T PL NE, SAMMAMISH, HA 98	074
Post Office Address: SAME AS ABOVE	·
Rokent	02/09/2004 Date
nventor's Signature	Date .
	entre 11 November
Full Name of Inventor: Jose A. Blakeley 6139 204th DR NE, Redmond, WA 98053 Residence: 15705-994 Avenue, NE, Bothell, Washington 98011 J.G. &.	Citizenship: <u>Mexico</u>
Post Office Address: 15705 99th Avenue, NE, Bothell, Washington 98011 J. A. B.	
One of a Blokelen	2/9/2004
Inventor's Signature	Date
Full Name of Inventor: <u>Peter Carlin</u>	Citizenship:
Residence:	
Post Office Address:	
Inventor's Signature	Date
Full Name of Inventor: Jun Fang	Citizenship: <u>China</u>
Residence: 22625 SE 12th Place, Sammamish, Washington 98075	
Post Office Address: 22625 SE 1216 Place, Sammamish, Washington 98075	
	2/9/2004
Inventor's Signature	Date
Full Name of Inventor: Ajay Kalhan	Citizenship: <u>India</u>
Residence: 2402 182 Avenue, NE, Redmond, Washington 98052	
Post Office Address: 2402 182 Avenue, NE, Redmond, Washington 98052	
Caller. ".	2 10 104
Inventor's Signature	Date

DECLARATION AND POWER OF ATTORNEY

DECLARATION AND POWER OF ATTOR ATTORNEY DOCKET NO.MSFT-3030	NEY MS DOCKET NO. 307230.01
ATTORNET DOCKET NO.MSF1-3030	
Full Name of Inventor: Christian Kleinerman	Citizenship: <u>Colombia</u>
Residence: 14645 NE, 34th Street, #Q2, Bellevue, Washington 98007	
Post Office Address: 1/645 NE, 34th Street, #C2, Bellevue, Washington 98007	
the	7/8/07
Inventor's Signature	Date
•	
Full Name of Inventor: Stefano Stefani	Citizenship: <u>Italy</u>
Residence: 3100 Fairview Avenue, E, #106, Seattle, Washington 98102	•
Post Office Address: 3100 Fairview Avenue, E, #106, Seattle, Washington 98102	
Stelma Stelmi	2/8/04
Inventor's Signature	Date
	,
	•
Full Name of Inventor: Aleksandras Surna	Citizenship: <u>Lithuania</u>
Residence: 17807 NE 102nd Court, Redmond, Washington 98052	
Post Office Address: 17807 NE 102nd Court, Redmond, Washington 98052	
H)hl	2/9/04
Inventor's Signature	Date
V	
Full Name of Inventor: Honggang Zhang	Citizenship: <u>China</u>
Residence: 1920 165th Place SE, Bellevue, Washington 98008	
Post Office Address: 1920 165th Place SE, Bellevue, Washington 98008	
All 15	2/9/2004
Inventor's Signature	Date

I WITOMIET DOCKE	NO.MSFT-3030	TENT APPLICATION ON AND POWER OF A	TTORNEY
As a below named inv	ventor, I hereby declare that:		MS DOCKET NO. 307230.01
wry residence/post of	fice address and discomple:		
I believe I am the original	inal, first and solo inventor ('c	as stated below next t	o my name; ed below) or an original, first and joint inventor (
plural names are liste	ed below) of the subject w	only one name is liste	ed below) or an original, first and joint inventor (
ended: SISIEMS A	ND METHODS FOR A TARC	TO OBJECT:	in 101 which a patent is sought on the invention
the specification of wh	ich is filed herewith unless the	fallancial	ROCTORE IN A DATABASE SYSTEM
() was filed (on as US Appl	ication Social Name	cea:
Number _	and was amer ve reviewed and understood the	aded on	CT International Application
I hereby state that I ha	ve reviewed and understood the	he contonts of the -1	(if applicable). ve-identified specification, including the claims, as
amended by any ame	ndment(s) referred to above. I	acknowledge the day	re-identified specification, including the claims, a
patentability as defined	1 in 37 CFR 1.56.	. actatowieuge tile aut	ve-identified specification, including the claims, a ty to disclose all information which is material to
nereby claim foreign priori	or Claim of Foreign Priority ty benefits under Title 35. United State	on Codo Course and a second	oreign application(s) for patent or inventor(s) certificate listed
below and have also identify	fied below any foreign application for	r patent or inventor(a)	oreign application(s) for patent or inventor(s) certificate listed ificate having a filing date before that of the application or
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COLINTRY		——————————————————————————————————————	meate having a filing date before that of the application on
COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
COUNTRY			or the application or
COUNTRY			PRIORITY CLAIMED UNDER 35 U.S.C. 119
OWER OF ATTORNEY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119 YES: NO: YES: NO:
OWER OF ATTORNEY		DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119 YES: NO: YES: NO:



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and

David Bartley Eppenauer	Martin L. Shively			
Reg. No. 35,499	Reg. No. 33,553	Ronald O. Zink	Patricia E. Bornes	
Stacy Quan	Jeffrey L. Ranck	Reg. No. 35,744	Reg. No. 37,038	
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Send Correspondence to:

Contact Name: Steven J. Rocci

Firm Name: Woodcock Washburn, LLP Firm Address: One Liberty Place, 46th Floor City, State and Zip: Philadelphia, PA 19103 Direct Telephone Calls To:

Contact Name Richard W. Knight Contact Phone Number: 206-332-1380

DECLARATION AND POWER OF AT	TORNEY
- ATTORNEY DOCKET NO.MSFT-3030	MS DOCKET NO. 307230.01
Full Name of Inventor: Christian Kleinerman	Citizenship:
Residence: 14645 NE, 34th Street, #C2, Bellevue, Washington 98007	
Post Office Address: 14645 NE, 34th Street, #C2, Bellevue, Washington 98007	
Inv ntor's Signature	Date
Full Name of Inventor: Stefano Stefani	Citizenship: <u>Italy</u>
Residence: 3100 Fairview Avenue, E, #106, Seattle, Washington 98102	
Post Office Address: 3100 Fairview Avenue, E, #106, Seattle, Washington 98102	·
Inventor's Signature	Date
Full Name of Inventor: Aleksandras Surna	Citizenship: <u>Lithuania</u>
Residence: 17807 NE 102nd Court, Redmond, Washington 98052	
Post Office Address: 17807 NE 102nd Court, Redmond, Washington 98052	·
Inventor's Signature	Date
Full Name of Inventor: Honggang Zhang	Citizenship: <u>China</u>
Residence: 1920 165th Place SE, Bellevue, Washington 98008	
P st Office Address: 1920 165th Place SE, Bellevue, Washington 98008	
Inventor's Signature	Data

Date

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DECLARATION AND	PEIMHRE	IL ATTOTALES.
DECLARATION AND	TO ALPIN (JE ALLUKINEY

ATTORNEY DOCKET NO.MSFT-3030

MS DOCKET NO. 307230.01

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

run Name of Inventor: S. Ashwin	Citizenship:
Residence:	
Post Office Address:	·
	•
Inventor's Signature	Date
Full Name of Inventor: Jose A. Blakeley	Citizenship: <u>Mexico</u>
Residence: 15705 99th Avenue, NE, Bothell, Washington 98011	Miexico
Post Office Address: 15705 99th Avenue, NE, Bothell, Washington 98011	•
7 7 Value of the first of	
Invent r's Signature	
	Date
Full Name of Inventor: Peter Carlin	Ciri-
Residence: 1506 17th Ar E Seath Un	Citizenship: Wolf
Post Office Address: Same	
Vetalen	
Inventor's Signature	Date
Essil Nicola de Car	
Full Name of Inventor: Jun Fang	Citizenship: China
Residence: 22625 SE 12th Place, Sammamish, Washington 98075	
Post Office Address: 22625 SE 12th Place, Sammamish, Washington 98075	
Inventor's Signature	Date
Full Name of Inventor: <u>Ajay Kalhan</u>	
	Citizenship: <u>India</u>
Residence: 2402 182 Avenue, NE, Redmond, Washington 98052	
st Office Address: 2402 182 Avenue, NE, Redmond, Washington 98052	
•	•
nvent r's Signature	·
	Dat